



eHome Intercom  
Atmosphere Control  
Touch Panel

Professional Security  
in **Life**



**INTERCOM INTEGRATION**  
**HOME NETWORK**

<http://www.kca.com.tw>



# eHome Intercom Atmosphere Control Touch Panel



10.1" HE-820



8" HE-800



7" HE-750

## Features:

- ◆ Design with 7" / 8" / 10.1" touch panel TFT LCD
- ◆ Design by TCP/IP network communication protocol with digit transmission
- ◆ By the embedded network concentrator, the system simultaneously offer video and voice transmission without capacity limitation
- ◆ Uses flash memory design and digit encoding, support 1~7 digits extension numbers configuration.
- ◆ Atmospheric setting for e-Home control (Setting by Remote controller or touch panel control)
- ◆ System support the both individual call or group calls to the indoor extension unit
- ◆ Friend list for configuring the "do not disturb" function
- ◆ Video & Audio recording with D1 high-resolution
- ◆ Message & Mail design easily to get the announcement from the central management center.
- ◆ Support the Panic button for emergency help
- ◆ Multi-security scheduling settings
- ◆ Call the elevator in advance before go out
- ◆ Flexible background settings
- ◆ Support SD card recording function to display "Digital frame" / MP3 / Mp4.
- ◆ Design with the alarm clock (Timer) to support the schedule reminder function



- eHome settings
- Security (unset)
- Security (set)
- Intercom
- No Messages
- New Messages
- Tools
- Settings
- Speaker volume
- Elevator control
- Micro SD status
- Power status
- Alarm clock
- Weather status

**Remote controller**

- c TFT-LCD touch screen
- d Panic button
- e Microphone
- f Status led
- g Calling indicator led
- h SD card slot
- i Speaker

## EH-2000 eHome Host

- ◆ System extends up to 4 unit.
- ◆ Performed automatically after electricity interruption
- ◆ Platform provide RS-485 communication protocol
- ◆ Independent power contact design
- ◆ Real feedback contact output
- ◆ Control points support 8 output / 8 input
- ◆ Led indicator for power/Run/RS485/DI/DO
- ◆ Design by Binary ID code, easy expansion
- ◆ System self-test mode design
- ◆ Power support DC9V~DC24V



## Relay Interface

- ◆ Support traditional lighting control circuit
- ◆ Two designs :
  - 3 port Single switching panel
  - 1 port Dual switching panel
- ◆ The eHome Host can work with normal home control switch without interruption
- ◆ Contact power capacity - AC250V / 10A
- ◆ Provide the actual action of the dry contact signal feedback
- ◆ DC or AC loading relay can be used



3 port control panel



1 port Dual switching control panel

## Peripheral

		
<b>IP-300</b>	<b>IP-310</b>	<b>IP-328</b>
<b>Network Bidirectional Bridge</b> •Build-in TX/RX module 171x159x22mm(LxWxH)	<b>Network Front End Bridge</b> •Build-in TX module 160x159x50mm(LxWxH)	<b>8 Port Network Central unit</b> •Build-in 8 ports RX module 160x159x50mm(LxWxH)



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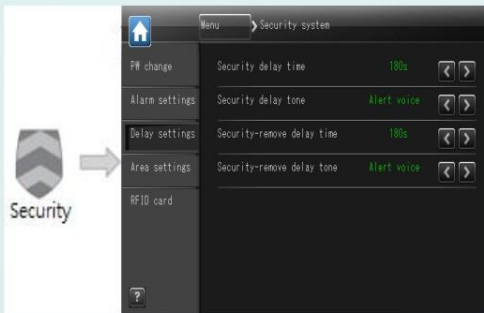
**AGENT**

### eHome



- ◆ **“eHome” mode** of homepage
- ◆ Atmospheric setting and scheduling to control the light / air conditional / curtain/
- ◆ Control any kinds of household appliance  
Up to 10 atmosphere modes.

### Security



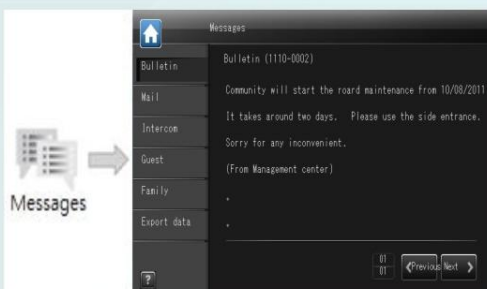
- ◆ **“Security” mode** of homepage
- ◆ Disable or enable the home / outdoor security
- ◆ Breach trigger alarming or muting
- ◆ Trigger event history records playback in each zones by touching the “security records” icon.

### Intercom



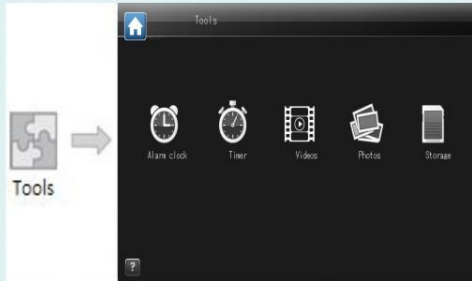
- ◆ **“Intercom” mode** of homepage
- ◆ Select the device for contact call
- ◆ Design with different contact group of “!dministrators”, “Neighbors”, “indoor extensions”, “doorphones”, “Main entrance” “Friend List” & “Public monitor”
- ◆ Speical “Friend list” setting for easily call or configuring the “do not disturb “ function
- ◆ Setting the corresponding parameters in each device

### Messages



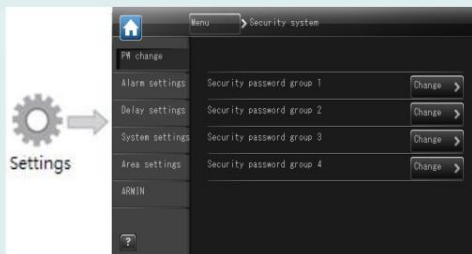
- ◆ **“Messages” mode** of homepage
- ◆ Support with different type of messages: “Bulletin”, “Mail”, “Intercom”, “Guest”, “Family”/ Pick up the messages easily
- ◆ System design to recording all of messages details to flash memory itself ; Also can output to the Micro SD card to easily playback from PC.

## Tools



- ◆ **Tools mode** of homepage
- ◆ Support the tools includes:
  - Alarm clock, Timer, Videos, Photos and Storage
- ◆ “Videos” playback the AVI or MP4 file from the Micro SD card
- ◆ “Photos” can functional as the digital photo frame.
- ◆ All of photos in SD card could be display as the background of homepage.
- ◆ Check the SD card capacity or format the SD card from “Storage” mode

## Settings



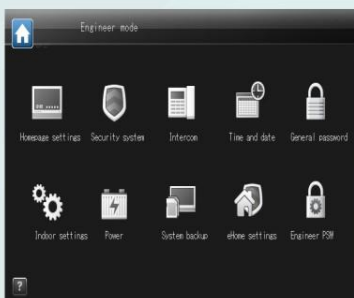
- ◆ **“Settings” mode** of homepage
- ◆ Two setting modes:
  - General settings for home user
  - Engineering mode for installer and administrator

## Settings - General settings



- ◆ Setting all of function by home user
- ◆ Easily modify the background/message alert time & Messages tones/etc.
- ◆ Setting operation mode & ringtones of Intercom unit
- ◆ Change the password of setting page
- ◆ Revise the security password / alarm trigger time / trigger delay & trigger area
- ◆ Correct the system time & date.

## Settings – Engineering mode









- ◆ Setting by installer or administrator
- ◆ Setting all of system function:
  - Homepage/Security system/Intercom/Time & Date/General password/Indoor & Outdoor security /eHome settings/Engineer Password.
- ◆ System backup mode:
  - Manage all of recording data or remove all of records and return to use the original default
- ◆ eHome settings :
  - Setting security alarm trigger area/anti-theft sensor/Atmosphere control /

## Intercom series

			
<b>HE-750</b>	<b>HE-800</b>	<b>HE-820</b>	
7" TOUCH PANEL 167x230x68mm (HxWxD)	8" TOUCH PANEL 215x270x36mm (HxWxD)	10.1" TOUCH PANEL 215x270x36mm (HxWxD)	
			
<b>HE-350</b>	<b>HE-500</b>	<b>HE-700</b>	<b>HE-720</b>
3.5" TFT LCD 178x118x36mm (HxWxD)	5.6" TFT LCD 170x235x30mm (HxWxD)	7" TFT LCD 216x277x50mm (HxWxD)	7" TFT LCD 231x263x45mm (HxWxD)

## Doorphone series

		
<b>DE-210C</b>	<b>DE-210MC</b>	<b>DE-310MC</b>
Wall mount: 342x165x55mm (HxWxD)	Wall mount: 342x165x55mm (HxWxD)	Embedded mount: 290x305x55mm (HxWxD)
		
<b>DC-501 / DC-502</b>	<b>DC-602</b>	<b>DC-701</b>
Wall mount: 132x100x40mm (HxWxD)	Embedded mount : 132x100x40mm (HxWxD)	Wall mount Embedded mount 160x115x55mm(HxWxD)